

### This Fact Sheet will tell you about...

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- Progress since the Last Five Year Review
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*Additional background information about this site can found online at:*

<http://www.epa.gov/region6/6sf/6sf-ok.htm>

### Purpose of Five Year Review

The purpose of a five-year review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy will continue to be protective of human health and the environment. FYR reports document FYR methods, findings and conclusions. In addition, FYR reports identify issues found during the review, if any, and document recommendations to address them.

The United States Environmental Protection Agency prepares FYRs pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 121 and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). This is the Fourth FYR for the site.

### Progress since the Last Five Year Review

There were 8 recommendations from the last Five Year Review dated July 20, 2010. All but one of these recommendations have been completed. The remaining recommendation is ongoing and involved monitoring arsenic levels in the ground water.

### Five Year Review Process

EPA initiated the Fourth FYR for the Sand Springs Petrochemical Complex Superfund site in August 2014. A press release announcing the commencement

of the FYR was issued in December 2014 and a public notice was printed in the Sand Springs Leader on September 4, 2014. Information and data from the site was reviewed as part of the development of the FYR. In addition, various cleanup requirements were reviewed to determine if there had been any significant changes from the last FYR that would impact the protectiveness of the current remedy. A site inspection was performed on October 23, 2014, in order to assess the protectiveness of the remedy as well as to determine if there have been any major changes in and around the site that might bring the current protectiveness of the remedy into question. Various entities with knowledge of the site were interviewed to provide additional information concerning the status of the site. All the information pertaining to the site was evaluated to determine: (1) is the remedy functioning as intended by the decision documents, (2) are the exposure assumptions, toxicity data, cleanup levels and remedial action objectives used at the time of the remedy selection still valid, and (3) has any other information come to light that could call into question the protectiveness of the remedy.

The FYR evaluation concluded that the exposure assumptions, toxicity data, cleanup levels and remedial action objectives used at the time of the remedy selection are still valid and that no other information has come to light that could call into question the protectiveness of the remedy.

The Fourth Five Year Review for the Sand Springs Petrochemical Complex Superfund site located in Sand Springs, Oklahoma, was completed on July 3, 2015.

### Recommendations/Follow-up Actions

The FYR identified 3 issues that affect long-term protectiveness of the current remedy. These issues are scheduled to be addressed by spring 2016.

## **Protectiveness Statement**

The protectiveness statement from the Sand Springs Petrochemical Complex Superfund site Fourth Five Year Review is:

*The remedy implemented at the Sand Springs Petrochemical Complex Site is currently protective of human health and the environment.*

## **Next Review**

The next Five Year Review will be performed and completed by July 3, 2020.

## **For more information, please contact...**

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All inquiries from the news media should be directed to the EPA Region 6 Press Office at 214.665.2200.

Information Repositories, which contain information about Site activities, have been established at the following locations:

### **Charles Page Library**

551 East Fourth Street  
Sand Springs, OK 74063  
Ph. 918.549.7521

### **E-mail addresses**

To receive future mailings electronically in portable document format (PDF), contact Bill Little/U.S. EPA by e-mail at [little.bill@epa.gov](mailto:little.bill@epa.gov) and provide your name and e-mail address.



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